ABSTRACT

FORM DATA FILES GENERATOR

The invention provides a method, system and computer

program product for creating a form definition data file using a visual programming development environment on a computer system. The data file is for interpretation by a dialogue management system and is XML-based markup. A graphical program representation of the data file is created in the development environment and is then compiled and executed in order to generate the data file. The program itself is built by linking a main Java bean component and a plurality of Java bean sub-components, all containing characteristic data file information. On running the executable, the main Java bean outputs its respective data file information into the data file and does this by creating a file output stream and writing its respective

data file information to that output stream.

also causes the next and subsequent java bean components to

output their respective data file information into the data

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file.